1,3-Dichlorobenzene
541-73-1 | DTXSID6022056

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 9.84

Global applicability domain: Inside

Local applicability domain index: 6.13e-01

Confidence level: 8.14e-01

Nearest Neighbors from the Training Set

Image not found
3,4-Dichloro-1-butene
Measured: 12.9
Predicted: 10.1

Image not found
1,1-Dichloroethylene
Measured: 12.9
Predicted: 9.95

Image not found
1,2,3-Trichloropropane
Measured: 12.9
Predicted: 11.6

Image not found
1,2-Dichloropropane
Measured: 7.08
Predicted: 7.52

Image not found
1,1,1-Trichloroethane
Measured: 5.01
Predicted: 7.56